Lowell Textile Institute
Lowell, Mass.

The Text

VOL. XII. LOWELL, MASS., MARCH 13, 1930 No. 11

Plans All Made For Textile Night At "Y"

SAVE MARCH 25th

At last the much-talked-of night has arrived. Textile Night at the "Y" will take place on Tuesday, March 25, and a great turnout is expected. The night is being sponsored by the Executive Council, as was the case last year, with the Text aiding financially.

As usual, there will be plenty to keep everyone busy for the whole evening. A basketball game between the Freshmen and Sophomores has been planed, and the winner is to play the winner of the Junior-Senior game. The bowling tournament between the fraternities is expected to draw much attention, as is the Pool tournament. The two last-mentioned events are to be looked upon rather favorably by the instructing staff, as they are two of the events into which they will be allowed to enter.

There will be a swimming meet, also. This will be between the four classes and as many of the faculty as desire to enter. It will be run under the auspices of the Y. M. C. A. officials.

Of course, there will be refreshments. (Yes, they will be free!) Now, fellows, it is finally here. All year you have wanted it. It is only two weeks off, so get organized. The Freshmen have started, and if you are not careful, they will walk off the set with honors. Professor Cushing, Professor Dow, and all those concerned are working hard to make the Text night the biggest one ever, but whether it will or not is up to you. What do you say?

UPSTREAM DAY

The Upstream Day club, now in its second month of existence, is thriving very successfully. According to Professor Cushing, treasurer of the club, almost the entire student body has been heard from, and a high percentage of the boys have become members.

For the benefit of the few who do not understand it exactly, the workings of the club are as follows: Starting in February, each member of the club is to pay 50 cents towards the price of the ticket for Upstream Day, which will make a total of 2 dollars, including the May payment. In this way only one dollar will have to be paid when the tickets are delivered.

The student committee is helping Professor Cushing as much as possible, and the outlook for the club and for Upstream Day itself is very promising. Of course Upstream Day should need no explanation. After a lapse of several years the event was revived last year by Professor Cushing and the Executive Council. About 75% of the student body took advantage of the outing and an equal percentage of the

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1930 BASEBALL SCHEDULE ON PAGE 3

BASKETBALL SCHEDULE, 1930

OPP.		TEX.
20	Jan. 10—Fall River Tex. at Lowell.	37
21	Jan. 11—Assumption Col. at Worcester	34
34	Jan. 14—Harvard at Cambridge.	32
16	Jan. 18—N. Bedford Tex. at Lowell.	36
43	Jan. 21—N. H. Univ. at Durham.	27
20	Jan. 24—Fitchburg Nor. at Lowell.	67
19	Feb. 1—Clark at Worcester.	26
33	Feb. 8—M. I. T. at Cambridge.	24
45	Feb. 11—Dartmouth at Hanover.	24
19	Feb. 12—Norwich at Northfield.	20
29	Feb. 13—Vermont at Burlington.	25
29	Feb. 14—N. Y. State Teachers' College at Albany.	31
28	Feb. 20—Norwich at Lowell.	31
40	Feb. 24—Newport Naval Training at Lowell.	19
37	Feb. 26—Montclair A. C. at Montclair.	30
35	Feb. 27—Upsala at Grange.	43
29	Feb. 28—U. S. Coast Guard at New London.	21
33	Mar. 1—Newport Naval Training at Newport.	31
32	Mar. 5—Holy Cross at Worcester.	27
28	Mar. 8—Providence at Lowell.	22

MASS

Meeting Held for Providence Game

The last mass meeting of the current basketball season was held on Friday, March 7, in preparation for the game with Providence College. "Chick" Campbell presided over the meeting, and led the cheers as well. Captain Julius Jarek was the first speaker. He spoke of the past performances of the team and the attitude with which they were going into the final affray. He said that even though the team fought its hardest in every game this season, it was going to fight harder when the Friars appeared on our floor. Jerry Quigley was the next speaker, and he stressed the importance of good support by the student body.

Frank McGee was next, but, being tadisposed, said very little, much to the regret of all those present. Eddie Allard then uttered some words of wisdom, which, we are sure, were absorbed quite thoroughly. "Jerry" Savard was then called upon, but "Noley" Jerry must have smelled a rat before the meeting and was among those absent. Manager Ben Meady then spoke,

Continued on Last Page

Wool Department Visits The Whitin Machine Works

Under the guidance of Professor Barker, head of the Wool Department, a dozen wool manufacturers, wool engineers, and designers took a day off, on Thursday, February 27, to inspect the Whitin Works at Whitinsville, Mass.

This was not a sightseeing trip in any sense of the word. The party was split up into small groups, and, under the guidance of Mr. Bolton, manager of the wool department of the works, and Mr. Benedict, also of the wool department, the groups peeled off and actually ran the different machines. Much attention was given to the continuous spinning frames, which involve the ring system for wool. At noon, a delightful meal was served at the company club-house, at which the guests were given a choice of four courses. Everything possible was done to make the day as enjoyable as possible for the party. The trip was arranged through the efforts of Mr R. V. Brown, of the Wool Department.

In the near future, a trip is being planned to the plant of Davis & Furber, at North Andover. They are going to install a woolen card, here at the Institute, equipped with the latest type condenser, which will take off eighty ends of roping instead of forty.

Lowell Textile Loses To Providence, 28-22

Fast and Exciting Game--Team Unable To Hold First Half Lead

Textile dropped its final game, Saturday night, to Providence, before the largest crowd that ever witnessed a game on Textile's floor, in the matching of both teams before the game, they looked about even in regard to ability, but Providence was heavier. As both sides came on the floor they were given a big hand. A group of yells were given for the team, and better cheering couldn't be asked for. The game was handled by Le Cain, a newcomer to Lowell fame, who officiated the game in a very commendable manner. Le Cain called both captains together and explained the rules, including the new out-of-bounds rule. When the ball hit the end wall it was declared out of bounds.

Savard got the first tip-off and the ball exchanged hands a couple of times, when Jarek was fouled. He made the toss good. The ball was tipped off again and on a triple pass Jarek scored. Quigley repeated a few minutes later with a long shot from the center. Providence made her first score on an out-of-bound pass to Welch who made an easy shot. Textile called its first time out in order to get back its wind. Providence was using a pivot center with poor results. It was evi-

(Continued on Page 2)

Textile Players Obtain New Scenery for Rehearsals!

Due to the generosity of Mr. Gates, general manager of the local Keith's Theater, the Textile Players now have available a complete set on which to rehearse. The scenery was picked out by Mr. Callahan, stage manager of the theater, and conveyed to the Institute by a truck of the Lowell Iron and Steel Works, through the courtesy of Frank Scannell of the Company. Upon its arrival, the set was erected in room 335 by Coach Charles J. Keyes.

The act of magnanimity gives the Players an advantage which they have not enjoyed in years. It will make possible a more finished performance, unattended by any indecision of movement on the part of the Thespians.

Incidentally, Ticket Manager Clark says that he is much gratified at the celerity with which the tickets are selling. The co-operation of the alumni in this respect has been a great help, he added.

Chemists Victors In Freshman Finals

The gymnasium was the scene of another battle of the century when, on Thursday, Feb. 27, a team of Freshmen Chemists played the Freshmen Engineers and Manufacturers in basketball. Even though there were no cheering multitudes, the battle waged fast and furious for about a half-hour, and when the smoke cleared away the Chemists were the victors, with 13 points to their opponents' 10. The game was arranged by Professor Cushing, who also acted in the capacity of referee.

The two starting teams had been practising together for several weeks during their physical education periods, and were therefore fairly used to playing together, and had developed somewhat of a passing system as well as a defense

The Engineers took the lead at the start of the game and held it until there were only two or three minutes to play, when the Chemists made their last and quite successful spurt. For the first half the Engineers had nothing to worry about, and when that period was

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Re-Examination Schedule

March and April, 1930

March 8	3-2-1	Mathematics	361
9.00		Algebra A2	361
March 15	4-3-2	Text. Chemistry and Dyeing	242
9.00	4-3	Dye Laboratory	242
	2	Stoichiometry	242
	2	Steam	367
March 22	4	Cotton Organization	361
9.00	3	Electricity	361
	3	Power Weaving	330
	2	Cloth Const. (Wool)	330
	2	Physics	361
	1	Textile Design	330
March 29	4	Physical Chemistry	242
9.00	4-3	Textile Testing	121
	3-2	Quant. Analysis	242
	3-2	Wool Yarns	121
	2-1	Inorganic Chemistry	242
April 12	4	Engineering Chemistry	244
9.00	3	Strength of Materials	361
	2	Industrial History	361
	2-1	German	361
	1	Physics	361
April 26	3	Economics	361
9.00	1	English	361

THE TEXT

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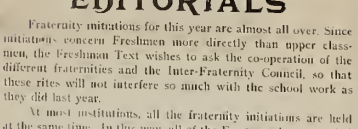

EDITORIALS

Fraternity initiations for this year are almost all over. Since initiations concern Freshmen more directly than upper classmen, the Freshman Text wishes to ask the co-operation of the different fraternities and the Inter-Fraternity Council, so that these rites will not interfere so much with the school work as they did last year.

At most institutions, all the fraternity initiations are held at the same time. In this way, all of the Freshmen have a period in which they cannot give their fullest attention to their work, and consequently the professors do not give so much work to be done outside of class. We do not know how initiations were carried on in former years, but this year, due to the fact that they were held at different times, the Freshmen were at a sore disadvantage. The professors assigned just as much work as ever, and, needless to say, the marks of many a first year man fell off during these periods.

We do not suggest that the instructors should not assign work any more than do we ask the fraternities not to hold initiations, but it is very possible that the latter can plan ahead in such a manner that the neophyte's marks will not be seriously affected. There is an Inter-Fraternity Council here at Textile upon which such responsibility should rest. It should select a time when all fraternities should initiate. This would put all of the Freshmen on the same level and they would all be affected in a like manner. Then, if the professors, remembering their college days, would take the conditions into consideration the desired result would doubtlessly be accomplished.

The most appropriate time, to our minds, would have been, this year, the week-end after mid-years, and, if necessary, a few days following them. During this time, neither the Freshmen nor the upper classmen would have had any work to do, therefore none could have been affected, and, what's more, the necessity of having to stay over that week-end would have been punishment to the initiates in itself.

It is not our desire that the Council should select the above time in which to have initiations, particularly, but it is the belief of the Freshman Text that a time such as this would be best. We also realize that any change in the time for any change in the time for these "Hell Weeks" would be too late to affect this Freshman class, and it is for the classes to follow us that we bring this matter to the attention of the upper classmen.

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TEXTILE LOSES TO PROVIDENCE, 28-22

(Continued from Page 1)

dent that the Friars couldn't penetrate Textile's defense, nor stop her offense in the first half.

Szydla was playing the best game for Providence. In the early part of the game Providence seemed to be up in the air, but as time went on she settled down to better playing. After the time out, Savard started the ball rolling by scoring five points in rapid succession. Providence then made good on a foul shot. After a bit of interchanging of hands, the ball was intercepted by Allard, who dribbled the length of the floor for a basket. Wheeler of Providence retaliated by sinking a long sleve from past the center. Providence then gained possession of the ball, and after a dozen shots at the basket, McGee received a pass and made a beautiful shot from near the outside line for two points. Wheeler, however, once again came through with a basket. McCue of Providence took an out-of-bounds pass, and with a clear floor dribbled down for a basket. Savard was fouled and made the shot good. After a bit of interchanging of shots and passes, Jarek stopped somebody's hand with his eye, and Textile called time out. The half was resumed with no scoring and ended, Textile 15, Providence 9. In summing up the first half, we can only say that the best brand of basketball that had ever been shown on Textile's floor took place in this period.

The second half started with a bang. Providence doing all of the hanging. Wheeler took the ball from the tip-off, and went down the floor for a sure score, but was fouled by Quigley. Wheeler made one shot good and missed one. Textile's offence seemed to blow up, and Providence began to sink baskets on her own hook. Quigley once more fouled, but the shot was missed. After a bit of interchanging, Providence again gained possession of the ball and there was quite a mixup under Textile's basket. Allard then proceeded to take McCue out by football blocking; the former was awarded a foul shot and missed. Then one of the miracles of the season happened. Savard committed a foul. Providence missed the free throw and Jarek then proceeded to break up Providence's streak by sinking a shot from the side. A double foul was called on Quigley and Wheeler, making Quigley's fourth personal. Wheeler made his shot good, but Jerry missed his try. Quigley had played one of the best floor games ever witnessed on Textile's floor. Kakoska took his place, and Textile took the ball on an out-of-bounds play. After an exchange of passes a foul was called on Kokaska, but Providence missed. Syzdla was then fouled by

(Continued on Page 4)

DELTA KAPPA PHI

(Continued from Page 5)

Since attending the dance following the Norwich game, Al Schattenbrand has been going to the dogs fast. It is rumored that more than one fair damsel felt for that luxurious beard of his. (Yes, the one hair he has nursed along for months.)

• • • •

Meehan has gone home for a few days to recuperate from a slight illness, and the boys have certainly missed his shining countenance.

• • • •

Dave Turcotte and Mickey Glowienski certainly shine under the applause given them by their fan admirers.

• • • •

While crossing the Moody Street bridge, recently, we heard Kokaska's horse laugh as he approached it, but the merry sound of laughter faded when the faithful lizzie surprised him with a flat tire.

• • • •

Charlie Day has lost some of his shyness since outnight, and it has been noticed that he has turned around to take a second look when he passes a comely damsel on the street.

• • • •

Grant has been ably aided in the managership of our team by a fair assistant whom, it is rumored, was the "sick relative" that Al used to visit so consistently.

Commencement Plans Coming Along Nicely

The Commencement Committee is hard at work perfecting the Commencement plans, and clearing up all the different details. The most important part, that of obtaining a speaker at the baccalaureate, was accomplished last week. Rev. F. S. Beattie, assistant rector at St. Anne's Episcopal Church, has expressed his willingness to deliver the baccalaureate sermon. Mr. Beattie has spoken before a previous graduating class, and his message was so illuminating and forceful that this year's Senior Class may well look forward to the coming service in June, which will be a most successful beginning to a most successful Commencement.

O'Brien Leaves School

Many of the boys will be sorry to learn that "Dan" O'Brien has severed connections at the institute in order to enter the business world. Dan has been one of the foremost men in the Institute in promoting all social activities. He was class president for his first two years, played regular tackle for three years on the football team until forced out by injuries, took major parts in the Textile Show for two years, and was vice-president of the Textile Players for this year. Dan was also president of Delta Kappa Phi. Let's wish Dan luck, fellows, in whatever line he chooses to go into.

CORRECTIONS

The Text wishes to announce that in the last issue the name of John Peary was inadvertently misspelled. Also, New Hampshire University was the scene of the dedication of Charles James Hall, not New Hampshire State.

The Girl: "I suppose you will commit suicide if I refuse you."

The Boy: "Ah—er—that has been my custom."

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Among the many industrial victories that are behind this revolution, none is more important than wider knowledge of piping materials and better materials. One of the highly prized chapters of our history is the contribution that Crane research and valve engineering has made to the general advance. The results of this researchare embodied in a Crane book, *Pioneering in Science*. It is a fascinating story of engineering development and a valuable reference work for engineering students. A request will bring you a copy.

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SPORTING PAGE

Cagers Win One, Drop Three On Southern Trip

MONTCLAIR A. C.	37	TEXTILE	30
UPSALA	35	TEXTILE	43
U. S. COAST GUARD	29	TEXTILE	21
NEWPORT NAVAL TRAINING	33	TEXTILE	31

The opening game of the Southern trip resulted in a win for our opponents, the Montclair A. C. The boys, rather train weary, succumbed before the superior attack and lost by 37 to 30. The game was very fast, and the score was close all the way. The Montclair boys went into high speed at the outset and kept a comfortable lead until the latter part of the first half, when Rusty's charges picked up a bit.

During the second half, which was productive of much shooting on the part of both teams, Textile scored 23 points to Montclairs' 20, but the fine spurt fell short of its objectives by a few points.

Cooke and Heffs, of the Montclair A. C., were high scorers for the winners, having scored 11 points apiece. Jarek and Savard, once again, were the aces for Textile, chalking up 12 and 9 points respectively.

Lineups:

MONTCLAIR A. C.

	G.	F.	Pts.
Heffe, rf	5	1	11
Werner, lf	1	3	5
Challenger, lf	0	0	0
VanStorsy, c	3	0	6
Cooke, rg	5	1	11
Fenn, lg	0	0	0
Waitt, lg	2	0	4
Totals	16	5	37

TEXTILE

	G.	F.	Pts.
Quigley, lg	0	0	0
McGee, lg	2	1	5
Allard, rg	0	0	0
Savard, c	3	3	9
Kokoska, lf	2	0	4
Jarek, rf	5	2	12
Totals	12	6	30

The second game of the trip was more fruitful and resulted in a victory for us. The game was played at East Orange, N. J., against Upsala. Textile took the lead at the outset of the game and held it until the final whistle. The game was very fast throughout, and during the final minutes Upsala sent in many fresh substitutes in a last effort to take the game, but the Textile defense did not walk before the new men, and our boys emerged victorious.

Savard rambled all over the floor to score 13 points, while our captain did a good night's work with 11 points. Jim Kendrick played a good game on the defense, especially against the fresher Upsala substitutes.

Lineups:

UPSALA

	G.	F.	Pts.
Hedberg, lg	0	0	0
Sampson, lg	2	2	6
R. Johnson, lg	2	0	4
C. Johnson, rg	0	0	0
G. Parsons, rg	2	2	6
B. Parson, c	2	1	5
W. Johnson, lf	1	0	2
Chavney, lf	0	0	0
Rappaport, rf	6	0	12
Totals	15	5	35

TEXTILE

	G.	F.	Pts.
Jarek, rf	5	1	11
McGee, lf	2	2	6
Kokoska, lf	1	1	3
Savard, c	9	1	19
Allard, rg	1	1	3
Moran, rg	0	0	0
Quigley, lg	0	1	1
Kendrick, lg	0	0	0
Totals	18	7	43

With Jerry Savard unable to score a single point due to injuries, the wearers of the Red and Black were forced to bow to the team of the U. S. Coast Guard Academy at New London, Conn., 29 to 21. Savard played the entire game, but his efforts were confined to merely jumping for the ball at the tap-off.

Although badly handicapped in this way Textile put up a battle and held the lead until closing minutes, when the Guards sent in reserves who quickly found the weak spot through center.

Jarek scored 11 points to win the high scoring honors of the game. Sister tou of the Coast Guards took second honors with nine pointers.

Lineups:

U. S. COAST GUARD

	G.	F.	Pts.
Maloney, rf	1	1	3
Ray, rf	0	0	0
Sinton, lf	4	1	9
Montgomery, c	2	0	4
J. Harding, c	2	1	5
Hermauce, rg	1	0	2
Fahey, lg	2	0	4
Harding, lg	1	0	2
Totals	13	3	29

TEXTILE

	G.	F.	Pts.
Jarek, rf	5	1	11
McGee, lf	2	0	4
Kokoska, lf	1	2	4
Savard, c	0	0	0
Allard, rg	1	0	2
Quigley, lg	0	0	0
Totals	9	3	21

(Continued on Page 4)

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Screen Stars, Crooner With Whiteman Band Tuesday Evening

Two popular screen stars, and a crooner who has long held influence among Pacific Coast radio artists, entertained during the Paul Whiteman-Old Gold Hour broadcast nation-wide over the Columbia Broadcasting System the night of Tuesday, March 11, starting at 9 o'clock.

Edmund Lowe, Fox film star, was the center of attraction for the evening. With him was his wife, known on the stage as Lilyan Tashman. June Parker, the third star on the program, is "The Little Girl Blue" of radio station KHJ at Los Angeles. Tuesday night was the first time she had ever appeared on a nation-wide broadcast. The following was the complete musical program:

SIGNATURE—Rhapsody in Blue.

1. The Rogue Song—Quartet.
   Ain't No Sin—Rhythm Boys.
2. My Love Parade—Crosby.
   Darn Fool Woman Like Me—Parker.
   Dancing to Save Your Soul—Rhythm Boys.
3. Dream Lover—Fulton.
4. Any Time's the Time to Fall in Love—Trio.
   Sing, You Sinners—Parker and Trio.
   When You're Counting the Stars Alone—Trio.

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LOWELL TEXTILE BASEBALL SCHEDULE, 1930

April 12	Tufts at Medford.
April 24	Norwich at Lowell.
April 29	Providence at Providence.
April 30	Newport Naval at Newport.
May 3	U. of New Hamp. at Durham.
May 7	Assumption at Worcester.
May 10	Navy Red Sox at Lowell.
May 13	Clark at Lowell.
May 14	Brown at Providence.
May 20	Open.
May 24	Newport Naval at Lowell.

TEXTILE NOTES

FROM AN ARTICLE ENTITLED

"The Honorable Silkworm and The Rayon Robot"

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B. GROVE HAMBRIDGE
CHEMISTRY AND MECHANICS

To the average male eye like mine, some of these fabrics are indistinguishable from silk in appearance, and I will stake my hat that the same holds true with many women. This is because rayon manufacturers have recently mastered the trick of taking out that high gloss which made the rayon of the past look as hard as a too-painted lady; now, if they wish, they can subdue that gloss as far as they like, even to the point where the fabric has the modesty of plain cotton. They have succeeded in strengthening some rayons, too, till they are almost as strong as silk. But all rayons are still admittedly weak while wet, and they must be handled carefully in the laundry.

Of course rayon is not silk, and its original name of artificial silk gave it a black eye in the early days. If anything, being a vegetable fiber, it is closer akin to mercerized cotton. But it is a separate textile, with qualities and characteristics of its own, and the manufacturers consider it as such. Unfortunately some stores still seem to soft-pedal calling a fabric rayon or part rayon; salespeople try to tell you you are getting silk. But rayon is not ashamed of its origin, and it is husky enough to get along without a crutch.

Whence came these lovely and useful rayon fabrics? From the white cotton fields of the South. From the dark forests of the North. It is made from cotton linters, those fine fibers clinging close to the cottonseed, which are not removed in the first ginning. It is made from spruce pulp, chewed up just as it is chewed up to make your morning newspaper. Rayon is the stuff of the cells that hold living plant protoplasm. It is cellulose, treated and liquefied with this, that or the other chemical and shot out of holes as a filament. It is a child of chemistry and mechanics.

Count Hilaire de Chardonnet, of Besançon, France, was the father of this fabric, which he patented in 1884. He set up the first silkworm robot. He treated the cellulose of the mulberry with biting nitric and sulphuric acids, dissolved it in alcohol and ether and pushed it out of a fine hole in a glass tube. The alcohol and ether evaporated out of this filament, and voilà! he had a textile fiber that looked for all the world like silk.

COMPETING WITH NATURE

Today Chardonnet's nitric method—with cotton used in place of mulberry—produces about one-fifth of the world's rayon output.

The cuprammonium process accounts for about a twentieth of the world's output. Then there is the cellulose-acetate type of rayon, which is used to some extent.

Of the four broad types of rayon, the newest is viscose-rayon, but it accounts for three-quarters of the rayon fabrics on the market. This is because the process of making it is not quite so discouragingly difficult as the others. Viscose was first made in the laboratories of an English chemical firm, Cross and Bevan, when they were finding out all they could about the chemistry of cellulose. A London manufacturer of electric-light bulbs got the idea of making a carbon filament out of the stuff for his bulbs. Then a German prince, Guido Henckel von Donnersmark, used it for a rayon fabric. Now it is used in most of our American rayon factories.

Cotton, spruce pulp or maybe both together make your viscose-rayon dress. The cellulose is cooked or digested in a big steam boiler. The brown mess is washed, bleached and squeezed between rollers, coming out like sheets of blotting paper. These are soaked in caustic soda—the same thing that mercerizes cotton—pressed, torn to pieces by machine-driven

(Continued on last page)

SCREEN STARS, CROONER WITH WHITEMAN BAND, TUESDAY EVENING

(Continued from Page 3)

5. Dance of the Paper Dolls.
   Sweeping the Clouds Away—Trio.
6. Medley from Flying High.
   (a) Without Love.
   (b) I'll Know Him.
   (c) Red Hot Chicago.
   (d) Good for You, Bad for Me.
   (e) Wasn't It Beautiful.
   (f) I'm Flying High.
   (g) Thank You, Father.
7. Baby Look What You've Done to Me—Crosby.
   I Never Dreamt—Trio.
8. You Will Come Back to Me Parker.
   Sweeter Than Sweet—Crosby.
   Singing in the Bathtub—Rhythm Boys.
   RHAPSODY IN BLUE.

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PRIVATE BOOTHS

TEXTILE LOSES TO PROVIDENCE

(Continued from Page 2)

Jarek while in the act of shooting; the basket counted and he was awarded two free shots, missing both. Savard was fouled but missed his free throw. A double was called on Mike and McCue. Mike made good, but McCue missed. After the toss-up the ball changed hands numerous times and both teams missed shots, when Krieger of Providence dropped in a long one. The game was getting rougher, and a foul was called on Mike. Krieger missed his free throw, and in the melee McGee fouled McCue, who made the toss good. With the score 18 all, Krieger put in another long shot and then repeated himself with still another basket, after dribbling past Kokoska. Lowell then called time out. On resumption, Allard scored on a free toss. Providence then resorted to a stalling game with but six minutes to go. Szydla fouled and Textile missed the shot. Providence made substitution, Drongole for Szydla, but immediately Szydla went back into the game. McCue made four points in rapid succession. Wheeler was boxed by Savard, and Allard and he made both shots good. There was no scoring after that, and the game ended 28-22 in favor of Providence.

In summing up the second half, we can say that Textile seemed to have lost her stride in the early part, and when she came to it was too late. A better game couldn't be asked for, and, though defeated, Textile gave its best exhibition of the year.

We offer our congratulations to Rusty and the team for the wonderful game, and to the student body for the wonderful support.

• • • •

DELTA KAPPA PHI RETAINS INTERFRATERNITY TITLE

The preliminary game saw Delta Kappa Phi and Phi Psi engage in what was by far the cleanest and best played game of the series. The former emerged the victors, 16-11, after thirty minutes of good, hard, clean basketball. Turcotte and Walker were the stars for the winners, while Truesdale and Robillard were the stellar performers for Phi Psi.

Designers Make A Trip To Boston

On Wednesday, March 5, the members of the Design Department visited Boston for the purpose of seeing the exhibits which formed a part of Boston's Art Week program. The first place visited was Filene's, at which store an extremely interesting and fine exhibit from sixteen of the leading Boston Art Schools was to be seen. Although specimens of every branch of art were displayed, a great number of very fine designs suitable for fabrics were shown. From Filene's they went to the Jordan Marsh Company, where an exhibition of paintings and etchings by various masters were on display.

The afternoon was spent at the Boston Museum of Fine Arts, where a good deal of time was enjoyably and profitably spent in studying a collection of modern textiles, which included dress fabrics and hangings. Various departments of the Museum, such as the Chinese and Persian, where exquisite fabrics were on display, were also visited.

Designers Study Eastern Influences In Art

On Tuesday evening, March 4, some members of the Institute who are particularly interested in design, color, and their application to the modern marketing of products, attended a meeting and dinner of the Associated Industries of Massachusetts, at the Boston Museum of Fine Arts. Following the dinner, a tour of the Indian, Persian, Chinese, and Japanese galleries was made and the exhibits explained by members of the Museum staff.

It was pointed out that, in art and design at least, history was repeating itself. These sources of Eastern art which once exerted such influences were traced through the seventeenth, eighteenth, and nineteenth centuries and up to their present influences on the designs of today.

After the tour, a very interesting discussion saw the expression of many ideas and points of view gained from the tour.

CAGERS WIN ONE, DROP THREE ON SOUTHERN TRIP

(Continued from Page 3)

The fourth and final game of the trip was lost to Newport Naval Training after a terrific battle. The lead see-sawed back and forth and the Sailors were on top when the game ended. The Newport team was out to avenge the defeat it received at the hands of Textile two weeks ago, and they were successful in their efforts.

Jerry Savard came back strong and scored 14 points, while Jarek followed closely behind with 12. Allard and Quigley played well on the defense.

Lineups:

NEWPORT NAVAL

	G.	F.	Pts.
Edwards, rf	4	0	8
Meyers, lf	5	0	10
Darling, c	2	0	4
McClure, rg	2	0	4
Pion, lg	3	1	7
Cary, lg	0	0	0
Totals	16	1	33

TEXTILE

	G.	F.	Pts.
Jarek, rf	4	4	21
Kokoska, lf	1	0	2
Savard, c	7	0	14
Allard, rg	0	0	0
Quigley, lg	1	1	3
McGee, lg	0	0	0
Totals	13	5	31

"Did you pass your exam?"
"Well, you see, it was like this—"
"Neither did I. Shake!"

• • • •

Judge: "Did you see the accused seize the girl by the gatepost?"
Witness: "Naw, by the ankle."

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FRATERNITIES

OMICRON PI

An informal party was held at the house on Saturday night March first, and was very much enjoyed by all who were present. There were about a dozen couples present who participated in bridge, dancing, singing, and other modes of entertainment. The festivities got under way about 8.30 and refreshments were served about eleven. The little gathering broke up about midnight or after. (Little or much, as the case might be.) The party was superintended by Joe Carleton, who was assisted by Bill Stifel and Skeet Ellis. Mr. and Mrs. Chace were present in the role of chaperones and performed their duties most admirably.

Among the guests were: The Misses Katherine Concannon, Dorothy Crane, Esther Fisher, Grace McLean, Harriet Beattie, Katherine Casey, and Nancy Hawley, of Lowell; Evelyn Mayer of Andover, Julienne Collier of Stafford, Conn., Polly Newell of Worcester, and Sally Brsman of Waterbury, Conn.

• • • •

Among the alumni who have been visitors at the house recently are: Yacubian, Wood, Smith, Jelleme, and Bob Chase.

• • • •

At the recent party Fergy took it upon himself to bid adieu to the guests personally. However, it must be said to his credit that he asked permission before doing so.

• • • •

Jones has entered the political ranks and is running for representative from Lexington. Ed. Note: He's made it!!

• • • •

Hockridge has fallen for the filthy weed, and the influence of goodly North Adams itself cannot tear him from that smoking volcano of a meerschaum.

• • • •

Stifel has chapel three mornings every week with Deacon Holmes. This probably accounts for the fact that he is still a member of the Lily Club, although he is trying hard to become a true rounder.

(Continued on Last Page)

DELTA KAPPA PHI

Play in One Act, One Scene:

Scene: Dance floor after Norwich game.

Lady: "Why have you shaved only half of your face?"

Bud Wells: "Well, it's a long story, but, to make a long story short, I received a telegram from my father while shaving yesterday, asking for my razor. As I was brought up to obey his slightest wish, always, I immediately sent the razor back to him telegraph, and I haven't been able to shave the rest of my face since."

Lady (convinced): "Oh, so that's it."

• • • •

The scrimes certainly drew quite a crowd to the Square by their odd actions and by their sorry attempts at oratory while on the clock.

• • • •

It has been reported that something besides getting the German lesson takes Duggan down to Moody Street twice a week. Frankie Tober, however, comes out with the statement that no one has been trespassing upon his reservations.

• • • •

Jack Callahan spent the holiday in Lowell with Al Slamin, renewing old acquaintances and frequently old haunts.

• • • •

Captain Sammy Walker has successfully lead our basketball champions through three terrific battles inspired by that smiling someone in the stands.

• • • •

Manager Grant has been grooming the Tiger very carefully, and during the crisis he put the "Striped One" into the fray. The Tiger dashed around uttering frightful roars which subdued the opposing teams.

• • • •

Campbell's ambition to be a Spanish dancer overcame him recently, and what a treat the chemists got.

• • • • •

The boys at Callahan's have been pondering seriously upon the question as to who the lady was that called up their little Bucky recently.

(Please Turn Back to Page 2)

PHI PSI

Joe "Morgan" Pizzuto has finally obtained a corner in the market on Curtis Wright stock. Despite a week of sleepless nights and the missing of several meals, the great financier has again come out on top. But Joe says he fell out of bed just when the stock had reached a new high. Better stop playing the stocks and buy cattle, Joe, there are more Killings in it.

• • • •

The proper way to use a plunger is the next sermon to be given, children, by the right Rev. Bill "Buttonhead" Colby. He made the last paragraph in the sermon after a hectic half-hour with one of the famed Stewart excretia. The moral of the sermon is "one tablet a day is sufficient in any fraternity house". May we add that Lacalliade was of valuable assistance to the aforenamed, much to his disgust.

• • • •

It has been circulated that Hall is still more determined to stick to Chemistry after his success as a window setter. "If glass were brass and brass were glass" Stanley says, "I'd make a better Plumber". But our hands always do get in the wrong place, don't they, Stan?

• • • •

With the coming of spring, and a young man's fancies turning to fruit, Truesdale has become proficient 'n spilling peaches. A slip of the hand is always a mess on the floor. Too bad you didn't have the plus fours on, Tuggs.

• • • •

Rather than travel to Kentucky to see that natural wonder, the Mammoth Cave, the fellows at the house are just looking around the corner on the left hand side of the table and watching our own John eat a good-sized portion of mashed potatoes. "If the hole in spaghetti were a cave," says John, "I could put my teeth around the knot hole in a baseball park fence."

(Continued on Page 6)

SIGMA OMEGA PSI

The Eta Chapter, Sigma Omega Psi, held its first annual Alumni smoker at its new house on the night of February 28. Some of the prominent alumni members present were: Jack Schneiderman, Barney Penrhmutter, Herbert Greenhaum, Harry Harder, and Willie Hyman. After a few introductory remarks by the flaming master of ceremonies, Morry Barsky, the smoker got well on its way. The visiting fraters gave several interesting talks as to the management of our new house. The active members also gave short talks, some of which, anyone could have seen, were spoken by Freshmen. A hearty buffet lunch was later enjoyed by those present, and indeed we can say that we hope our future alumni smokers will be as successful as this one had been.

• • • •

There's a nigger in the woodpile! All's not wood that has heat, as Don Cohen can vouch for!

• • • •

Some of the brothers do not need urging when opportunity presents itself. Joe Wallace had better be careful, or he's likely to find his right forefinger macerated.

• • • •

Barsky went to Boston to see Herbie Greenhaum over the week-end. Take it or leave it.

• • • •

"Hercules" Bronhaum still insists upon eating beans. One of the brothers got so irated the other day that he threatened "avoirdupois" William with bodily injury (?) If Bill did not change his diet.

• • • •

Abe Lilland must think that a rainstorm broke loose in the Wool Finishing lab. last week. When Abe awoke he looked like a drowned rat, from whence comes the old adage: "It never rains, but it pours".

• • • •

Two engineers were seen walking peacefully along the corridors of L. T. I. Cy Shapiro and Moe Lilland must have come to an understanding. Possibly Moe intends to go into business with Cy, when Barsky buys the Brooklyn Navy Yard.

• • • •

We wonder what Leo does after he gets through his orchestra jobs? If a certain party still persists in calling up nights, one of the brothers will be living with Wallace in one of the shacks on Moody Street.

Textile Loses to Holy Cross, 32-17

Textile dropped a game to Holy Cross at Worcester on Wednesday, March 5, by the score of 32-17. Outside of the first ten minutes of play the game was drab and uninteresting. This, however, may be laid to rather poor officiating than to lack of pep on Textile's part. Twenty-five fouls were called against Lowell, fourteen of which were converted into points by Holy Cross. Allard, Quigley and Captain Jarek were removed from the game on fouls. Savard was high scorer for Textile with eight points, while Stokes led the Crusaders with seven markers.

The score:

HOLY CROSS

	G.	F.	Pts.
Stokes, lf	2	3	7
Desautels, rf	2	2	6
Hickey, rf	1	0	2
Driscoll, c	1	3	5
Clancy, lg	2	2	2
Farrell, lg	0	2	2
Maffeo, rg	1	2	4
Totals	9	14	32

TEXTILE

	G.	F.	Pts.
Allard, rg	0	0	0
Kokoska, rg	0	1	1
Quigley, lg	0	0	0
Kendrick, lg	0	0	0
Savard, c	2	4	8
Jurek, rf	1	0	2
Moran, rf	1	0	2
McGee, lf	2	0	4
Totals	6	5	17

Kolsky seems pretty quiet, lately. Something nice, Sammy?

• • • •

Leo pulled the strong man act the other night by carrying 25 pounds of iron and tin about two miles.

• • • •

We wonder what Leo was doing out in front of the Commodore the other night.

• • • •

Gielen's favorite song is "Whoopie", at least when he matches for it.

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CHEMISTS VICTORS

(Continued from Page 1)

over they were leading by 8-4, Turcotte being the only Chemist who had been able to break through their defense to score the four points.

The combination that started the second half for the Chemists seemed to work better together, and it slowly but surely caught up to and passed its opponent. Turcotte and Robillard played well for the Chemists, while Harris and Cohen were the shining lights for the Engineers and Manufacturers.

MASS MEETING HELD FOR THE PROVIDENCE GAME

(Continued from Page 1)

and he, as did his predecessors, urged all those who possibly could to get out to the game, as it promised to be the best ever.

Lastly, Professor Cushing, athletic director, spoke, and, in order not to disappoint the assemblage, gave some very interesting statistics. He started off by speaking of the "Upstream Day" Club, but soon got down to business and spoke about the matter at hand. He gave all the details of the Providence team—the players, their individual records, and the record of the team as a whole. For once statistics proved more than interesting.

Between each speaker Chick Campbell said a thing or two and led a few cheers. But the main part of his talk was held off until the last thing, when he made a final plea to the fellows to come out and help him with the cheering. The meeting ended after a few more cheers were given.

OMICRON PI

Continued from Page Five

At present the Lily Club has the larger membership, but the boys are out nights now trying to lower their averages so that they may be rounders. At present Hockridge is president of the Lily Club and Skeet Ellis is president of the Rounders.

• • • •

At Whitin, Al Williams went out with the stenographer to get some thing, but it took him an hour to get it. On the designers' trip to Boston he spent the afternoon in Helene Bachman's car in company with the two coeds.

• • • •

Whit Churchill spent Washington's birthday at Rogers Hall celebrating that old pastime of picking cherries.

• • • •

Ellis and Jones are obtaining quite a reputation as stage door johnnies in Lexington.

• • • •

Stifel and Ferguson are given a royal escort to the highlands to play river or rather what goes across it.

• • • •

When we find out something about Garner it will be NEWS. At present, however, he is playing the corners.

• • • •

Greendonner must certainly be proud of his brothers to bring a girl from way down home in Connecticut to the party.

• • • •

Someone caught Howarth taking a shower at the house. He cut a period in do it, however.

SILKWORM THE HONORABLE

(Continued from Page 4)

knives and put into a sort of giant butter churn along with carbon disulphide. Now you have an orange-colored dough which gets thinned and mixed with more caustic soda, aged in big vats, filtered.

Finally the mixture is forced through holes in a plate—holes so tiny the eye can't see them without squinting at them behind a strong light. This plate is kept under an acid bath. Since the mixture is alkaline it hardens into a jelly as soon as it hits the acid. The delicate jelly-like filaments are drawn away before they have a chance to run together; they are combined to make thread and put through a final hardening.

Clothes used to make a girl. Now it's his car.

PHI PSI NOTES

(Continued from Page 5)

Donahue does not want to cast any reflection on the heat there is to be obtained in the barracks, but he is wearing three sweatshirts, a bath robe, and two pairs of socks to bed so that he can dress faster when he gets up in the morning. "Heat made a gypsy out of me."

• • • •

If there is such a thing as elastics up the sleeves while playing cards, Stewart must have them. All he needs now is a moustache and a pair of high-heeled boots and he'd have the red hot used up in the house. "Da bold what invented da game of blackjack musta been ready ta kick the bucket."

UPSTREAM DAY

(Continued from Page 1)

instructing staff. The stories of the adventures of Ned. Spaulding, Bradford, and Bagshaw are so well known that an explanation of them would be superfluous even for the Freshmen. However, should it happen that anyone does not know the stories, any one of the above-mentioned gentlemen would be only too glad to give them in their fullest detail.

The Freshman class was favored by an informal talk by Professor Wells recently, and he succeeded in stirring up the interest of the first year men to such an extent that they are almost all members of the club.

The plans for the day are nearly completed, so there will be no chance of a last-minute rush, and all that has to be done now is to have the support of the entire school and wait for the big day.

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